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# Keyword index (Vol. 26)

**α Band**
Brain activities; Synchronized; Neuromagnetic test; Frequency responsiveness (Narici, L. (26) 137)

**Abnormal phenomena**
Alpha rhythms; Physiological (Niedermeyer, E. (26) 31)

**Aging**
Alpha; Maturation; Normal; Pathology (Samson-Dollfus, D. (26) 395)

**Aging**
EEG; ERP; ERD; P300; Spectral power analysis; Ultradian rhythms; Variability (Polich, J. (26) 299)

**Alpha**
Maturation; Aging; Normal; Pathology (Samson-Dollfus, D. (26) 395)

**Alpha activity**
Electroencephalography; HIV (Baldeweg, T. (26) 431)

**Alpha activity**
Event-related brain potentials; Phase-locking (Yordanova, J. (26) 411)

**Alpha activity**
Human electroencephalogram; Savit–Green *S*
-statistic (Pritchard, S. (26) 263)

**Alpha EEG**
Brain electric fields; Functional microstates; Visual input; Imagery and abstract thought; Mentation classes; EEG source modelling (Lehmann, D. (26) 99)

**Alpha frequency**
Alpha power; Desynchronization; Memory; Attention (Klimesch, W. (26) 319)

**Alpha power**
Alpha frequency; Desynchronization; Memory; Attention (Klimesch, W. (26) 319)

**Alpha power**
EEG; Non-linear analysis; Dimension; Chaos (Lutzenberger, W. (26) 273)

**Alpha response**
EEG; MEG; Evoked and induced rhythms; Theta response (Schürmann, M. (26) 149)

**Alpha-rhythm**
Lebedev model; Short-term memory span (Maltseva, I.V. (26) 369)

**Alpha rhythm**
Magnetoencephalography; Human; Cerebral cortex; Synchrony; Desynchronization (Hari, R. (26) 51)

**Alpha rhythms**
Desynchronization; Synchronization; Coupling; Movement; Motor area; Mu rhythms (Pfurtscheller, G. (26) 121)

**Alpha rhythms**
Electroencephalogram; Noise (Lopes da Silva, H. (26) 237)

**Alpha rhythms**
Occipital; Human; Alphon hypothesis; Alpha suppression (Williamson, S.J. (26) 63)

**Alpha rhythms**
Physiological; Abnormal phenomena (Niedermeyer, E. (26) 31)

**Alpha suppression**
Alpha rhythms; Occipital; Human; Alphon hypothesis (Williamson, S.J. (26) 63)

**'Alpha squeak'**
Extrema-slopes hypothesis; Mutual entrainment; Photically-evoked effects; Metabolic slowing; Dual-modulation oscillator-simulator (Barlow, J.S. (26) 341)

**Alphon hypothesis**
Alpha rhythms; Occipital; Human; Alpha suppression (Williamson, S.J. (26) 63)

**Attention**
Alpha frequency; Alpha power; desynchronization; Memory (Klimesch, W. (26) 319)

**Autocorrelation**
Norbert Wiener; Time series analysis; Brain potentials; Cross-correlation; Evoked-potential averaging (Barlow, J.S. (26) 443)

**Bispectral**
Fast oscillations; Multi-unit spike activities; Local field potentials; Non-linear time series analysis; Significance tests (Schanze, T. (26) 171)

**Brain activities**
Synchronized; $\alpha$ Band; Neuromagnetic test; Frequency responsiveness (Narici, L. (26) 137)

**Brain electric fields**
Functional microstates; Visual input; Imagery and abstract thought; Mentation classes; EEG source modelling; Alpha EEG (Lehmann, D. (26) 99)

**Brain potentials**
Norbert Wiener; Time series analysis; Autocorrelation; Crosscorrelation; Evoked-potential averaging (Barlow, J.S. (26) 443)

**Cerebral cortex**
Magnetoencephalography; Alpha rhythm; Human; Synchrony; Desynchronization (Hari, R. (26) 51)

**Chaos**
EEG; Non-linear analysis; Dimension; Alpha power (Lutzenberger, W. (26) 273)

**Cooperation of brain area's**
Functional independance; Local electrogenesis; (Petsche, H. (26) 77)

**Correlation dimensions**
EEG; Eyes closed conditions; Deterministic chaos; Lyapunov exponents (Röschke, J. (26) 251)

**Coupling**
Desynchronization; Synchronization; Movement; Motor area; Alpha rhythms; Mu rhythms (Pfurtscheller, G. (26) 121)

**Crosscorrelation**
Norbert Wiener; Time series analysis; Brain potentials; Autocorrelation; Evoked-potential averaging (Barlow, J.S. (26) 443)

**Desynchronization**
Alpha frequency; Alpha power; Memory; Attention (Klimesch, W. (26) 319)

**Desynchronization**
Magnetoencephalography; Alpha rhythm; Human; Cerebral cortex; Synchrony (Hari, R. (26) 51)

**Desynchronization**
Synchronization; Coupling; Movement; Motor area; Alpha rhythms; Mu rhythms (Pfurtscheller, G. (26) 121)

**Deterministic chaos**
EEG; Eyes closed conditions; Correlation dimensions; Lyapunov exponents (Röschke, J. (26) 251)

**Dimension**
EEG; Non-linear analysis; Chaos; Alpha power (Lutzenberger, W. (26) 273)

**Dual-modulation oscillator-simulator**
Extrema-slopes hypothesis; Mutual entrainment; 'Alpha squeak'; Photically-evoked effects; Metabolic slowing (Barlow, J.S. (26) 341)

**EEG**
ERP; ERD; P300; Spectral power analysis; Aging; Ultradian rhythms; Variability (Polich, J. (26) 299)

**EEG**
Evoked potential; Visual flash stimuli; Nimodipine (Brandt, M.E. (26) 285)

**EEG**
Evoked potentials; Glia; Electroretinogram (Galambos, R. (26) 229)

**EEG**
Eyes closed conditions; Deterministic chaos; Correlation dimensions; Lyapunov exponents (Röschke, J. (26) 251)

**EEG**
MEG; Evoked and induced rhythms; Alpha response; Theta response (Schürmann, M. (26) 149)

**EEG**
Non-linear analysis; Dimension; Chaos; Alpha power (Lutzenberger, W. (26) 273)

**EEG**
Reliability; Topographical; Mapping (Burgess, A.P. (26) 113)

**EEG source modelling**
Brain electric fields; Functional microstates; Visual input; Imagery and abstract thought; Mentation classes; Alpha EEG (Lehmann, D. (26) 99)

**Electroencephalogram**
Alpha rhythms; Noise (Lopes da Silva, H. (26) 237)

**Electroencephalography**
HIV; Alpha activity (Baldeweg, T. (26) 431)

**Electroretinogram**
Evoked potentials; Glia; EEG; (Galambos, R. (26) 229)

**ERD**
EEG; ERP; P300; Spectral power analysis; Aging; Ultradian rhythms; Variability (Polich, J. (26) 299)

**ERP**
EEG; ERD; P300; Spectral power analysis; Aging; Ultradian rhythms; Variability (Polich, J. (26) 299)

**Event-related brain potentials**
Alpha activity; Phase-locking (Yordanova, J. (26) 411)

**Event-related potential**
Evoked potential (Başar, E. (26) 5)

**Evoked and induced rhythms**
EEG; MEG; Alpha response; Theta response (Schürmann, M. (26) 149)

**Evoked potential**
EEG; Visual flash stimuli; Nimodipine (Brandt, M.E. (26) 285)

**Evoked potential**
Event-related potential (Başar, E. (26) 5)

**Evoked potentials**
Glia; EEG; Electroretinogram (Galambos, R. (26) 229)

**Evoked-potential averaging**
Norbert Wiener; Time series analysis; Brain potentials; Autocorrelation; Crosscorrelation (Barlow, J.S. (26) 443)

**Eyes closed conditions**
EEG; Deterministic chaos; Correlation dimensions; Lyapunov exponents (Röschke, J. (26) 251)

**Extrema-slopes hypothesis**
Mutual entrainment; 'Alpha squeak'; Photically-evoked effects; Metabolic slowing; Dual-modulation oscillator-simulator (Barlow, J.S. (26) 341)

**Fast oscillations**
Multi-unit spike activities; Local field potentials; Non-linear time series analysis; Bispectral; Significance tests (Schanze, T. (26) 171)

**Flowchart**
Information processing; Time-domain; Frequency-domain; Molar; (Karakas, S. (26) 353)

**Frequency-domain**
Information processing; Time-domain; Molar; Flowchart (Karakas, S. (26) 353)

**Frequency responsiveness**
Brain activities; Synchronized; $\alpha$ Band; Neuromagnetic test; (Narici, L. (26) 137)

**Functional independance**
Local electrogenesis; Cooperation of brain area's (Petsche, H. (26) 77)

**Functional microstates**
Brain electric fields; Visual input; Imagery and abstract thought; Mentation classes; EEG source modelling; Alpha EEG (Lehmann, D. (26) 99)

**Glia**
Evoked potentials; EEG; Electroretinogram (Galambos, R. (26) 229)

**Human**
Alpha rhythms; Occipital; Alphon hypothesis; Alpha suppression (Williamson, S.J. (26) 63)

**Human**
Magnetoencephalography; Alpha rhythm; Cerebral cortex; Synchrony; Desynchronization (Hari, R. (26) 51)

**Human electroencephalogram**
Savit–Green *S*-statistic; Alpha activity (Pritchard, S. (26) 263)

**HIV**
Electroencephalography; Alpha activity (Baldeweg, T. (26) 431)

**Imagery and abstract thought**
Brain electric fields; Functional microstates; Visual input; Mentation classes; EEG source modelling; Alpha EEG (Lehmann, D. (26) 99)

**Information processing**
Time-domain; Frequency-domain; Molar; Flowchart (Karakas, S. (26) 353)

**Lebedev model**
Short-term memory span; Alpha-rhythm (Maltseva, I.V. (26) 369)

**Local electrogenesis**
Functional independance; Cooperation of brain area's (Petsche, H. (26) 77)

**Local field potentials**
Fast oscillations; Multi-unit spike activities; Non-linear time series analysis; Bispectral; Significance tests (Schanze, T. (26) 171)

**Low-frequency oscillations (LFOs)**
Sensory stimulation; Stimulus selectivity (Dinse, H.R. (26) 205)

**Lyapunov exponents**
EEG; Eyes closed conditions; Deterministic chaos; Correlation dimensions; (Röschke, J. (26) 251)

**Magnetoencephalography**
Alpha rhythm; Human; Cerebral cortex; Synchrony; Desynchronization (Hari, R. (26) 51)

**Mapping**
EEG; Reliability; Topographical; (Burgess, A.P. (26) 113)

**Maturation**
Alpha; Aging; Normal; Pathology (Samson-Dollfus, D. (26) 395)

**MEG**
EEG; Evoked and induced rhythms; Alpha response; Theta response (Schürmann, M. (26) 149)

**Memory**
Alpha frequency; Alpha power; Desynchronization; Attention (Klimesch, W. (26) 319)

**Mentation classes**
Brain electric fields; Functional microstates; Visual input; Imagery and abstract thought; EEG source modelling; Alpha EEG (Lehmann, D. (26) 99)

**Metabolic slowing**
Extrema-slopes hypothesis; Mutual entrainment; 'Alpha squeak'; Photically-evoked effects; Dual-modulation oscillator-simulator (Barlow, J.S. (26) 341)

**Molar**
Information processing; Time-domain; Frequency-domain; Flowchart (Karakas, S. (26) 353)

**Motor area**
Desynchronization; Synchronization; Coupling; Movement; Alpha rhythms; Mu rhythms (Pfurtscheller, G. (26) 121)

**Movement**
Desynchronization; Synchronization; Coupling; Motor area; Alpha rhythms; Mu rhythms (Pfurtscheller, G. (26) 121)

**Multi-unit spike activities**
Fast oscillations; Local field potentials; Non-linear time series analysis; Bispectral; Significance tests (Schanze, T. (26) 171)

**Mu rhythms**
Desynchronization; Synchronization; Coupling; Movement; Motor area; Alpha rhythms; (Pfurtscheller, G. (26) 121)

**Mutual entrainment**
Extrema-slopes hypothesis; 'Alpha squeak'; Photically-evoked effects; Metabolic slowing; Dual-modulation oscillator-simulator (Barlow, J.S. (26) 341)

**Neocortex**
Rhythmical field potentials; Visual cortex (Rougeul-Buser, A. (26) 191)

**Neuromagnetic test**
Brain activities; Synchronized; $\alpha$ Band; Frequency responsiveness (Narici, L. (26) 137)

**Nimodipine**
Evoked potential; EEG; Visual flash stimuli; (Brandt, M.E. (26) 285)

**Noise**
Alpha rhythms; Electroencephalogram; (Lopes da Silva, h. (26) 237)

**Non-linear analysis**
EEG; Dimension; Chaos; Alpha power (Lutzenberger, W. (26) 273)

**Non-linear time series analysis**
Fast oscillations; Multi-unit spike activities; Local field potentials; Bispectral; Significance tests (Schanze, T. (26) 171)

**Norbert Wiener**
Time series analysis; Brain potentials; Autocorrelation; Cross-correlation; Evoked-potential averaging (Barlow, J.S. (26) 443)

**Normal**
Alpha; Maturation; Aging; Pathology (Samson-Dollfus, D. (26) 395)

**Occipital**
Alpha rhythms; Human; Alphon hypothesis; Alpha suppression (Williamson, S.J. (26) 63)

**P300**
EEG; ERP; ERD; Spectral power analysis; Aging; Ultradian rhythms; Variability (Polich, J. (26) 299)

**Pathology**
Alpha; Maturation; Aging; Normal (Samson-Dollfus, D. (26) 395)

**Phase-locking**
Event-related brain potentials; Alpha activity (Yordanova, J. (26) 411)

**Photically-evoked effects**
Extrema-slopes hypothesis; Mutual entrainment; 'Alpha squeak'; Metabolic slowing; Dual-modulation oscillator-simulator (Barlow, J.S. (26) 341)

**Physiological**
Alpha rhythms; Abnormal phenomena (Niedermeyer, E. (26) 31)

**Reliability**
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**Rhythmical field potentials**
Neocortex; Visual cortex (Rougeul-Buser, A. (26) 191)

**Savit–Green**
*S*-statistic
Human electroencephalogram; Alpha activity (Pritchard, S. (26) 263)

**Sensory stimulation**
Low-frequency oscillations (LFOs); Stimulus selectivity (Dinse, H.R. (26) 205)

**Short-term memory span**
Lebedev model; Alpha-rhythm (Maltseva, I.V. (26) 369)

**Significance tests**
Fast oscillations; Multi-unit spike activities; Local field potentials; Non-linear time series analysis; Bispectral (Schanze, T. (26) 171)

**Spectral power analysis**
EEG; ERP; ERD; P300; Aging; Ultradian rhythms; Variability (Polich, J. (26) 299)

**Stimulus selectivity**Sensory stimulation; Low-frequency oscillations (LFOs); (Dinse, H.R. (26) 205)

**Synchronization**
Desynchronization; Coupling; Movement; Motor area; Alpha rhythms; Mu rhythms (Pfurtscheller, G. (26) 121)

**Synchronized**
Brain activities; $\alpha$ Band; Neuromagnetic test; Frequency responsiveness (Narici, L. (26) 137)

**Synchrony**
Magnetoencephalography; Alpha rhythm; Human; Cerebral cortex; Desynchronization (Hari, R. (26) 51)

**Theta response**
EEG; MEG; Evoked and induced rhythms; Alpha response (Schürmann, M. (26) 149)

**Time-domain**
Information processing; Frequency-domain; Molar; Flowchart (Karakas, S. (26) 353)

**Time series analysis**
Norbert Wiener; Brain potentials; Autocorrelation; Crosscorrelation; Evoked-potential averaging (Barlow, J.S.(26) 443)

**Topographical**
EEG; Reliability; Mapping (Burgess, A.P. (26) 113)

**Ultradian rhythms**
EEG; ERP; ERD; P300; Spectral power analysis; Aging; Variability (Polich, J. (26) 299)

**Variability**
EEG; ERP; ERD; P300; Spectral power analysis; Aging; Ultradian rhythms; (Polich, J. (26) 299)

**Visual cortex**
Rhythmical field potentials; Neocortex; (Rougeul-Buser, A. (26) 191)

**Visual flash stimuli**
Evoked potential; EEG; Nimodipine (Brandt, M.E. (26) 285)

**Visual input**
Brain electric fields; Functional microstates; Imagery and abstract thought; Mentation classes; EEG source modelling; Alpha EEG (Lehmann, D. (26) 99)